

Seq ID 1

091117525

RESULT 4
CNECOREP1
LOCUS CNECOREP1 1426 bp DNA PLN 18-FEB-1993
DEFINITION C.nucifera (Ecorep1) repetitive sequence.
ACCESSION X70874
VERSION X70874.1 GI:22679
KEYWORDS copia-like element; EcoRI family; repetitive sequence.
SOURCE Cocos nucifera.
ORGANISM Cocos nucifera
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
euphyllophytes; Spermatophyta; Magnoliophyta; Liliopsida;
Arecaceae; Cocos.
REFERENCE 1 (bases 1 to 1426)
AUTHORS Rohde,W.
TITLE Direct Submission
JOURNAL Submitted (20-JAN-1993) W. Rohde, Max-Planck-Inst fuer
Zuechtungsforschung, Carl-von-Linne-Weg 10, 5000 Koeln 30, FRG
REFERENCE 2 (bases 1 to 1426)
AUTHORS Rohde,W., Salamini,F., Ashburner,G.R. and Randles,J.W.
TITLE An EcoRI repetitive sequence family of the coconut palm Cocos
nucifera shows sequence homology to copia-like elements
JOURNAL Unpublished
COMMENT See X70873-X70875 for related sequences.
FEATURES Location/Qualifiers
source 1. .1426
/organism="Cocos nucifera"
/strain="Western Samoa ecotype"
/db_xref="taxon:13894"
/germline
/haplotype="diploid"
/dev_stage="vegetative"
/tissue_type="leaf"
/clone_lib="NM1149"
/clone="pEcorep4510"
gene 850. .1426
/gene="Ecorep1"
misc_feature 850. .1426
/gene="Ecorep1"
/note="homology to copia"
BASE COUNT 462 a 250 c 307 g 407 t
ORIGIN

Query Match 100.0%; Score 21; DB 8; Length 1426;
Best Local Similarity 100.0%; Pred. No. 0.35;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 gtattgtacgtggatgacatc 21
|||||||
Db 1343 GTATTGTACGTGGATGACATC 1363

SID 2
RC 5-23

SID2

RESULT 5
 CNECOREP2/c
 LOCUS CNECOREP2 1422 bp DNA PLN 18-FEB-1993
 DEFINITION C.nucifera (Ecorep2) repetitive sequence.
 ACCESSION X70875
 VERSION X70875.1 GI:22680
 KEYWORDS copia-like element; EcoRI family; repetitive sequence.
 SOURCE Cocos nucifera.
 ORGANISM Cocos nucifera
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 euphyllophytes; Spermatophyta; Magnoliophyta; Liliopsida;
 Areaceae; Cocos.
 REFERENCE 1 (bases 1 to 1422)
 AUTHORS Rohde,W.
 TITLE Direct Submission
 JOURNAL Submitted (20-JAN-1993) W. Rohde, Max-Planck-Inst fuer
 Zuechtungsforschung, Carl-von-Linne-Weg 10, 5000 Koeln 30, FRG
 REFERENCE 2 (bases 1 to 1422)
 AUTHORS Rohde,W., Salamini,F., Ashburner,G.R. and Randles,J.W.
 TITLE An EcoRI repetitive sequence family of the coconut palm Cocos
 nucifera shows sequence homology to copia-like elements
 JOURNAL Unpublished
 COMMENT See X70873-X70875 for related sequences.
 FEATURES Location/Qualifiers
 source 1. .1422
 /organism="Cocos nucifera"
 /strain="Western Samoa ecotype"
 /db_xref="taxon:13894"
 /germline
 /haplotype="diploid"
 /dev_stage="vegetative"
 /tissue_type="leaf"
 /clone_lib="NM1149"
 /clone="pEcorep4512"
 gene 850. .1422
 /gene="Ecorep2"
 misc_feature 850. .1422
 /gene="Ecorep2"
 /note="homology to copia"
 BASE COUNT 480 a 262 c 286 g 394 t
 ORIGIN

Query Match 100.0%; Score 19; DB 8; Length 1422;
 Best Local Similarity 100.0%; Pred. No. 20;
 Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 tttttacttcatgtctga 19
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 Db 23 TTTTCTACTTCATGTCTGA 5